



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
ESOC PILOT STUDY - SURFACE WATER FIELD SHEET
Watershed Monitoring Section

February 2017

STATION INFORMATION

Station Name: SP-ALAFIA RIVER Date: 3/30/17
Waterbody Name: ALAFIA RIVER All Times Are: ETZ or CTZ
(circle one)
Type of Visit: Passive Sampling Midway Through Passive Sampling
(circle one) Device Deployment Device Retrieval
Field Sheet Completed by: MB

WATER CHARACTERISTICS

Total Water Depth: 0.8 (meters) Secchi Depth: 0.8 "S" (meters) Stage: _____ (feet)
(Average of 2 measurements) (from SHADED side) (if applicable)
Stream/River/Canal Flow: (Circle One, if applicable) No Flow Flow within Banks Flow Above Banks
Stream/River/Canal Water Velocity: SEE COMMENTS (meters/second)
Water Level: (Circle One) Low Normal High
Water Conditions: (circle all that apply) Clear Murky High Suspended Solids Surface Film
Algal Growth Other _____
Bottom Conditions: (circle all that apply) Gravel/Shell Rubble Smooth Sediment Woody Debris *Organic Muck
(may be assessed during site reconnaissance) Other LIMESTONE W/ HEAVY SILD *(very fine-grained flocculent organic material)

FIELD MEASUREMENTS

(collect at same depth as passive sampling device)

Time (24 hr.)	Depth Collected (meters)	Temperature (°C)	Specific Conductance (µmhos/cm)	D.O. (%)	D.O. (mg/L)	pH (SU)
<u>1030</u>	<u>0.3</u>	<u>22.3</u>	<u>506</u>	<u>79</u>	<u>6.8</u>	<u>7.4</u>

Photos Taken? Yes No Fuel Powered Equipment Used? (e.g. boat motor) Yes No
Weather Conditions: 80's, LIGHT CLOUDS
Personnel/Visitors On Site: BOB W/ TAMPA BAY WATER

Have any personnel on site contacted or consumed any of the following substances on the day of sampling activities?

Fumes containing engine exhaust --- Yes No Oils, Tars, Fuels --- Yes No
Paints, Solvents --- Yes No Tobacco Smoke --- Yes No
Fragrances (e.g. perfume, deodorant) --- Yes No Bug Sprays, Pesticides, Herbicides --- Yes No
Sunscreens --- Yes No Soap, Detergents, Anti-bacterial cleansers --- Yes No
Caffeine --- Yes No Animal or Human Urine or Excrement --- Yes No
Prescription / Over-the-counter Medications, Hormonal Substances (human or veterinary) --- Yes No

If "yes" was selected for any items above, describe substances contacted/consumed and list type, brand, and active ingredient:

ROAD CLOSE TO SITE
FRAGRANCES: OLD SPICE DEO
COFFEE
SOAP: DEP OFFICE

Place Site Label Here
(if collecting samples)

Place QA/QC Label Here
(if applicable)

Station Name: ESOC - ALAFIA RIVERDate: 3/30/17

PASSIVE SAMPLING DEVICE INFORMATION

Device ID: <u>148054</u>	
Device Deployment Date / Time: <u>3/15/17 - 11:21</u> (24 hr.)	Device Deployed / Retrieved By: <u>/</u>
Date / Time of Observation: <u>3/30/17 10:20</u> (24 hr.) (if observation conducted midway through deployment period)	Device Depth: <u>0.3</u> (meters) (complete for each deployment / observation / retrieval event)
Device Retrieval Date / Time: <u>/</u> (24 hr.)	
Device Condition: (circle all that apply) (complete for each deployment / observation / retrieval event)	Submerged ☒ Exposed Above Water ☐ Damaged ☐ Moved ☐ Buried ☐
	Other <u>SAMPLER WAS COVERED IN SILT - STILL IN WATER COLUMN</u>
Photos taken of sampling device in water? (circle one)	Yes ☒ No ☐

WHOLE WATER SAMPLE COLLECTION INFORMATION

☒ N/A (No samples collected)

Note: Water sample collection time must match field measurement collection time.

Water Sample Collected By: /

Water Sample Collection Device: (Circle One)	Direct Grab with Sample Bottles	Van Dorn ____ # of grabs	Dipper	Other _____
Equipment ID (if applicable): _____				

PRESERVATION INFORMATION

☒ N/A (No samples collected)Were all appropriate samples (including QA/QC blanks) preserved within 15 minutes in wet ice ($\leq 6^{\circ}\text{C}$)? Yes ☐ No ☐

(Please describe any variations to this preservation protocol in the comments section.)

Preserved by: /

QA/QC SAMPLE INFORMATION

☒ N/A (No QA/QC samples collected)

Whole Water QA/QC Sample: (Circle One)	N/A	Field Blank	Equipment Blank (Field-cleaned) (Lab-cleaned)	Time: _____ (24 hr.)
			Equipment ID (if applicable): _____	Collected by: <u>/</u>
POCIS and SPMD QA/QC Sample: (Circle One)	N/A	Field Blank		
Time Containers Opened: _____ (24hr.)				Collected by: <u>/</u>
Time Containers Closed: _____ (24hr.)				

Comments: Include information such as: any variations from normal preservation protocols, any problems experienced with collecting samples, additional sites conditions not documented above, description of any photos taken, any qualifiers needed (ex. "J" for failed calibration verification, etc.), etc.

* - WATER VELOCITY - EDDY, IN REVERSE FLOW.VELOCITY IN MIDDLE OF STREAM ~ 0.3 M/S.SAMPLER HAD HEAVY SILT ACCUMULATION. EXTERIOR PORTION OF DEVICE CLEANED OFF

Sampler Names: (PLEASE PRINT)

MATTHEW BEARDEN - MB

Sampler Signatures:

OFFICE USE ONLY

Reviewed for completion by:

Date: